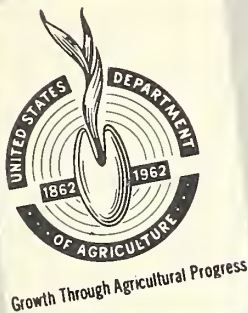


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Gilbert



Significant
Books
About
U.S. AGRICULTURE
1860-1960

SIGNIFICANT BOOKS ABOUT AGRICULTURE *

This list was compiled by Elizabeth Gould Davis, bibliographer in the National Agricultural Library, with the advice and assistance of many members of the Department staff. It is not intended to be a list of the "best" books on agriculture; rather, it is a view of the agricultural literature published in the United States in 1860-1960. Books were chosen for inclusion on the basis of their influence on the agriculture of their day, the importance of the authors, or their lasting qualities. Federal and State Government publications were omitted.

* Reprinted from: U. S. Department of Agriculture Yearbook 1962;
After a Hundred Years, p. 646-651

The Centennial Anniversary of the U. S. Department of Agriculture also is the Centennial Anniversary of the National Agricultural Library. The Organic Act of 1862, establishing the Department of Agriculture, provided for the acquisition and preservation of all information concerning agriculture and the first Commissioner of Agriculture in outlining the primary program for the Department included "establishing an agricultural library ..."

This list of significant books about agriculture, published during the span of a century, is reprinted from the Department's 1962 Yearbook and distributed by the Library as a contribution to the observance of the Centennial Anniversary of the U. S. Department of Agriculture.

May 15, 1962

SIGNIFICANT BOOKS ABOUT AGRICULTURE

- Circa 1860. Ruffin, Edmund: An essay on calcareous manures, edition 5, 493 pages, Richmond, Va.; J. W. Randolph. 1852.
(First edition, 1832, reprinted 1961.)
1860. Hilgard, E. W.: Report on the geology and agriculture of the State of Mississippi, 391 pages, Jackson, Miss.; Barksdale.
1862. Emerson, George B., and Flint, Charles L.: Manual of agriculture for the school, the farm and the fireside, 306 pages, Boston; Swan, Brewer and Tileston.
1862. Gray, Asa: Manual of the botany of the Northern United States including Virginia, Kentucky and all east of the Mississippi, edition 3 revised, 606 pages, New York; Ivison, Phinney and Co.
(First edition, 1848; Eighth edition, 1950.)
1863. Johnson, Samuel W.: How crops grow, a treatise on the chemical composition, structure and life of the plant, 394 pages, New York; Orange Judd Co.
(Fourth edition, 1911.)
1863. Randall, Henry S.: The practical shepherd, a complete treatise on the breeding, management and diseases of sheep, edition 31, 452 pages, New York; American News Co.
(First edition, 1832.)
1864. Flint, Charles L.: Milch cows and dairy farming, new edition, 426 pages, Boston; Crosby and Nichols.
(First edition, 1858; Third edition, 1889.)
1865. French, Henry F.: Farm drainage; the principles, processes, and effects of draining land, 384 pages, New York; Orange Judd Co.
(Third edition, 1884.)

1865. Youmans, Edward L.: The hand-book of household science; a popular account of heat, light, air, aliment, and cleansing, in their scientific principles and domestic applications, 470 pages, New York; D. Appleton and Co.
1867. Waring, George, E.: Draining for profit and draining for health, 244 pages, New York; Orange Judd Co.
1868. Allen, Lewis F.: American cattle: their history, breeding and management, 528 pages, New York; Orange Judd Co.
1868. Hoopes, Josiah: The book of evergreens, a practical treatise on the Coniferae, or cone-bearing plants, 435 pages, New York; Orange Judd Co.
1868. Thomas, John J.: Farm implements and farm machinery, and the principles of their construction and use, 302 pages, New York; Orange Judd Co.
1868. Waring, George E.: The elements of agriculture, edition 2, 251 pages, New York; Orange Judd Co.
(First edition, 1855.)
1870. Harris Joseph: Harris on the pig; breeding, rearing, management, and improvement, 250 pages, New York; Orange Judd Co.
(Third edition, 1889.)
1870. Johnson, Samuel W.: How crops feed; a treatise on the atmosphere and the soil as related to the nutrition of agricultural plants, 375 pages, New York; Orange Judd Co.
1871. Bryant, Arthur, Sr.: Forest trees for shelter, ornament and profit, 247 pages, New York; Henry T. Williams.
1872. Allen, Lewis F.: History of the Short-horn cattle; their origin, progress and present condition, 266 pages, Buffalo, N. Y., The Author.
1873. Martin, Edward Winslow: History of the Grange movement; or, the farmer's war against monopolies: being a full and authentic account of the struggles of the American farmers against the extortions of the railroad companies; with a history of the rise and progress of the order of Patrons of Husbandry, its object, present condition and prospects; to which is added sketches of the leading Grangers, 539 pages, Philadelphia; National Publishing Co.

1875. Henderson, Peter: Gardening for pleasure; a guide to the amateur in the fruit, vegetable, and flower garden, with full directions for the greenhouse, conservatory, and window garden, 250 pages, New York; Orange Judd Co.
1875. Kelley, O. H.: Origin and progress of the Order of the Patrons of Husbandry in the United States; a history from 1866 to 1873, 441 pages, Philadelphia; J. A. Wagenseller.
1878. Harris, Joseph: Talks on manures, 356 pages, New York; Orange Judd Co.
(Second edition, 1883.)
1879. Allen, Richard L.: The new American farm book, revised and enlarged by Lewis F. Allen, 526 pages, New York; Orange Judd Co.
(Third edition, 1888.)
1881. Halsted, Byron David: Barn plans and outbuildings, 235 pages, New York; Orange Judd Co.
(Fifth edition, 1917.)
1882. Flint, Charles L.: The American farmer; a complete agricultural library, with useful facts for the household, devoted to farming in all its departments and details, etc. etc., 2 volumes, Hartford, Conn.; R. H. Park and Co.
1884. Crozier, William, and Henderson, Peter: How the farm pays; the experience of forty years of successful farming and gardening, 400 pages, New York; Henderson and Co.
1884. Fuller, Andrew: Practical forestry; a treatise on the propagation, planting, and cultivation, with a description, and the botanical and popular names of all the indigenous trees of the United States, 299 pages, New York; Orange Judd Co.
1886. Richards, Ellen H.: Food materials and their adulterations, 183 pages, Boston; Estes and Lauriat.
(Third edition, 1906.)
1887. Sanders, James H.: The breeds of live stock and the principles of heredity, 480 pages, Chicago: J. H. Sanders Publishing Co.

1888. Comstock, John Henry: An introduction to entomology, 234 pages, Ithaca, N. Y.; Comstock Publishing Associates.
(Ninth edition, 1940.)
1889. Bailey, Liberty Hyde: The horticulturist's rule-book, a compendium of useful information for fruit-growers, truck-gardeners, florists and others, 236 pages, New York; Garden Publishing Co.
(Nineteenth edition, 1917.)
1891. Atkinson, Edward, and Richards, Ellen H.: The science of nutrition, 146 pages, Springfield, Mass.; Clark W. Bryan and Co.
(Tenth edition, 1896.)
1895. Wilcox, Lute: Irrigation farming; a handbook for the practical application of water in the production of crops, 311 pages, New York; Orange Judd Co.
(Fourth edition, 1913.)
1896. Campbell, Helen: Household economics, 290 pages, New York; G. P. Putnam's Sons.
1897. Hammond, M. B.: The cotton industry; an essay in American economic history, 382 pages, New York; Macmillan Co. (American Economic Association Publication, number 1.)
1897. King, Franklin Hiram: The soil; its nature, relations, and fundamental principles of management, 303 pages, New York; Macmillan Co.
(Sixth edition, 1914.)
1897. Roberts, Isaac P.: The fertility of the land; a summary sketch of the relationship of farm practice to the maintaining and increasing of the productivity of the soil, 415 pages, New York; Macmillan Co.
(Eleventh edition, 1909.)
1898. Henry, William A.: Feeds and feeding, a handbook for the student and stockman, 657 pages, Madison, Wis.: The Author.
(Twenty-second edition, by Frank B. Morrison, 1956.)
1898. Holland, W. J.: The butterfly book, 382 pages, New York; Doubleday and McClure Co.
(Latest edition, 1931.)

1899. Snyder, Harry: The chemistry of soils and fertilizers, 277 pages, Easton, Pa.; Chemical Publishing Co.
1900. Bailey, Liberty Hyde, editor: Cyclopedia of American horticulture; comprising suggestions for cultivation of horticultural plants, descriptions of the species of fruits, vegetables, flowers, and ornamental plants, etc., 4 volumes, New York; Macmillan Co.
1900. Fairchild, George T.: Rural wealth and welfare: economic principles illustrated and applied to farm life, 381 pages, New York; Macmillan Co.
1900. King, Franklin Hiram: A text book on the physics of agriculture, 524 pages, Madison, Wis.: The Author. (Sixth edition, 1914.)
1901. Shaw, Thomas: Animal breeding, 406 pages, New York; Orange Judd Co. (Second edition, 1907.)
1903. Snyder, Harry B.: The chemistry of plant and animal life, 406 pages, Easton, Pa.; Chemical Publishing Co. (Third edition, 1913.)
1905. Beach, Spencer A.: The apples of New York, 2 volumes, Albany, N. Y.: J. B. Lyon.
1905. Taylor, Henry C.: An introduction to the study of agricultural economics, 327 pages, New York; Macmillan Co.
1906. Hilgard, E. W.: Soils; their formation, properties, composition, and relations to climate and plant growth in the humid and arid regions, 593 pages, New York; Macmillan Co.
1907. Butterfield, Kenyon L.: Chapters in rural progress, 251 pages, Chicago; University of Chicago Press.
1909. Bailey, Liberty Hyde: Cyclopedia of American agriculture; a popular survey of agricultural conditions, practices and ideals in the United States and Canada, 4 volumes, New York; Macmillan Co.
1910. Hopkins, Cyril G.: Soil fertility and permanent agriculture, 653 pages, Boston; Ginn and Co.

1910. Van Hise, Charles R.: The conservation of natural resources in the United States, 413 pages, New York; Macmillan Co.
1910. Wheeler, W. M.: Ants; their structure, development and behavior, 663 pages, New York; Columbia University Press.
1911. Carver, Thomas Nixon: Principles of rural economics, 386 pages, Boston; Ginn and Co.
1911. Coulter, John Lee; Cooperation among farmers; the keystone of rural prosperity, 281 pages, New York; Sturgis and Walton Co.
1911. Sherman, H. C.: Chemistry of food and nutrition, 355 pages, New York; Macmillan Co.
(Eighth edition, 1952.)
1911. U. S. Country Life Commission: Report of the Commission on country life; with an introduction by Theodore Roosevelt, 150 pages, New York; Sturgis and Walton Co.
1912. Hunt, Caroline L.: The life of Ellen H. Richards, 328 pages, Boston; Whitcomb and Barrows.
1913. Buck, Solon Justus: The Granger movement; a study of agricultural organization and its political, economic and social manifestations, 1870-1880, 384 pages, Cambridge, Mass.; Harvard University Press. (Harvard Historical Studies, volume 19.)
1915. Herms, William B.: Medical and veterinary entomology; a textbook for use in schools and colleges, as well as a handbook for the use of physicians, veterinarians and public health officials, 393 pages, New York; Macmillan Co.
(Fourth edition, 1950.)
1916. Weld, L. D. H.: The marketing of farm products, 483 pages, New York; Macmillan Co.
1918. Babcock, Ernest B., and Clausen, R. E.: Genetics in relation to agriculture, 673 pages, New York; McGraw-Hill Book Co.
(Second edition, 1927.)

1918. Galpin, Charles J.: Rural life, 386 pages, New York; The Century Co.
1920. Association of Official Agricultural Chemists: Official and tentative methods of analysis of the Association of Official Agricultural Chemists, with an introduction by Harvey W. Wiley; revised to November 1, 1919, 417 pages, Washington. The Association.
(First published in 1895 as Bulletin 46 of the U. S. Department of Agriculture Division of Chemistry.)
1920. Wallace, Henry Agard: Agricultural prices, 224 pages, Des Moines, Iowa; Wallace Publishing Co.
1922. Peek, George N.: Equality for agriculture, 47 pages, Washington; Harrington.
1923. Carrier, Lyman: The beginnings of agriculture in America, 323 pages, New York; McGraw-Hill Book Co.
1923. Steen, Herman: Cooperative marketing: the Golden Rule in agriculture, 366 pages, Garden City, N. Y.; Doubleday and Co.
1924. Hibbard, Benjamin H.: A history of the public land policies, 591 pages, New York; Macmillan Co.
1925. Bidwell, Percy Wells, and Falconer, John I.: History of agriculture in the Northern United States, 1620-1860, 512 pages, Washington; Carnegie Institution. (Carnegie Institution of Washington Publication 358.)
1927. Brown, Harry Bates: Cotton: history, species, varieties, morphology, breeding, culture, diseases, marketing, and uses, 517 pages, New York; McGraw-Hill Book Co.
1927. Nourse, Edwin G.: The legal status of agricultural cooperation, 555 pages, New York; Macmillan Co.
1927. Rose, Mary Davies: Foundations of nutrition, 501 pages, New York; Macmillan Co.
(Fifth edition, by C. M. Taylor and G. McLeod, 1956.)
1928. Metcalf, C. L., and Flint, W. P.: Destructive and useful insects, 918 pages, New York; McGraw-Hill Book Co.

1929. Black, John Donald: Agricultural reform in the United States, 511 pages, New York; McGraw-Hill Book Co.
1930. Hutchinson, William T.: Cyrus Hall McCormick, 2 volumes, New York; The Century Co.
1931. Hicks, John D.: The Populist revolt; a history of the Farmers' Alliance and the People's Party, 473 pages, Minneapolis; University of Minnesota Press.
1931. Rogin, Leo: The introduction of farm machinery in its relation to the productivity of labor in the agriculture of the nineteenth century, 260 pages, Berkeley, Calif.; University of California Press. (University of California Publications in Economics, volume 9.)
1932. Israelsen, O. W.: Irrigation principles and practices, 422 pages, New York; John Wiley and Sons. (Second edition, 1950.)
1932. Sanderson, Dwight: The rural community, 723 pages, Boston; Ginn and Co.
1933. Dukes, Henry H.: The physiology of domestic animals, 391 pages, Ithaca, N. Y.; Comstock Publishing Associates. (Seventh edition, 1955.)
1933. Gray, Lewis Cecil: History of agriculture in the Southern United States to 1860, 2 volumes, Washington; Carnegie Institution. (Carnegie Institution of Washington, Publication 430.)
1937. Snedecor, George W.: Statistical methods applied to experiments in agriculture and biology, 341 pages, Ames, Iowa; Iowa State College Press. (Fifth edition, 1956.)
1938. Fairchild, David: The world was my garden, 494 pages, New York; Charles Scribner's Sons.
1939. Baker, Gladys: The county agent, 226 pages, Chicago; University of Chicago Press. (Studies in Public Administration, volume 11.)
1939. Bennett, Hugh H.: Soil conservation, 993 pages, New York; McGraw-Hill Book Co.

1940. Cummings, Richard Osborn: The American and his food; a history of food habits in the United States, 267 pages, Chicago; University of Chicago Press.
1940. Gaus, John M., and Wolcott, Leon O.: Public administration and the United States Department of Agriculture, 534 pages, Chicago; Public Administration Service.
1940. Ely, Richard T., and Wehrwein, George S.: Land economics, 512 pages, New York; Macmillan Co.
1943. Hagan, William A., and Bruner, Dorsey W.: The infectious diseases of domestic animals, with special reference to etiology, diagnosis, and biologic therapy, 665 pages, Ithaca, N. Y.; Comstock Publishing Associates. (Fourth edition, 1961.)
1944. Browne, Charles A.: A source book of agricultural chemistry, 290 pages, Waltham, Mass.; Chronica Botanica Co. (Chronica Botanica, volume 8, number 4.)
1945. Bailey, Joseph Cannon: Seaman A. Knapp, schoolmaster of American agriculture, 307 pages, New York; Columbia University Press.
1945. Shannon, Fred A.: The farmer's last frontier: agriculture, 1860-1897, 434 pages, New York; Farrar and Rinehart. (Economic History of the United States, volume 5.)
1947. Harding, T. Swann: Two blades of grass; a history of scientific development in the United States Department of Agriculture, 352 pages, Norman, Okla.; University of Oklahoma Press.
1947. Pinchot, Gifford: Breaking new ground, 522 pages, New York; Harcourt Brace and Co., Inc.
1948. Kile, Orville Merton: The Farm Bureau through three decades, 416 pages, Baltimore; Waverly Press.
1949. Kelsey, Lincoln D., and Hearne, Cannon C.: Cooperative extension work, 424 pages, Ithaca, N. Y.: Comstock Publishing Associates.
1949. Robert, Joseph C.: The story of tobacco in America, 296 pages, New York; Alfred A. Knopf, Inc.
1949. Taylor, Carl C., and others: Rural life in the United States, 549 pages, New York; Alfred A. Knopf, Inc.

1950. Klose, Nelson: America's crop heritage; the history of foreign plant introduction by the Federal Government, 156 pages, Ames, Iowa; Iowa State College Press.
1951. Greeley, William B.: Forests and men, 255 pages, Garden City, N. Y.: Doubleday and Co.
1951. Wilcox, Walter W., and Cochrane, Willard W.: The economics of American agriculture, 594 pages, New York; Prentice-Hall.
(Second edition, 1960.)
1952. Shaw, Byron T., editor: Soil physical conditions and plant growth, 491 pages, New York; Academic Press.
(Agronomy Monograph, volume 2.)
1953. Beneditt, Murray R.: Farm policies of the United States, 1790-1950, 548 pages, New York; Twentieth Century Fund.
1953. Knapp, Joseph G.: E. A. Stokdyk - architect of cooperation, 229 pages, Washington; American Institute of Cooperation.
1953. Taylor, Carl C.: The farmer's movement, 1620-1920, 519 pages, New York; American Book Co.
1954. Fite, Gilbert C.: George N. Peek and the fight for farm parity, 314 pages, Norman, Okla.; University of Oklahoma Press.
1956. Wallace, Henry A., and Brown, William L.: Corn and its early fathers, 134 pages, East Lansing, Mich.; Michigan State University Press.
1958. Anderson, Oscar E., Jr.: The health of a nation: Harvey W. Wiley and the fight for pure food, 333 pages, Chicago; University of Chicago Press.
1958. Hienton, Truman E., Wiant, Dennis E., and Brown, Oral A.: Electricity in agricultural engineering, 393 pages, New York; John Wiley and Sons.
1960. Gates, Paul W.: The farmer's age: agriculture, 1815-1860, 460 pages, New York; Holt, Rinehart and Winston.
(Economic History of the United States, volume 3.)
1960. McGeary, M. Nelson: Gifford Pinchot, forester, politician, 481 pages, Princeton, N. J.; Princeton University Press.

